



## Information and Communication Technology for the fourth grade of primary school

### general objectives

- ✓ EMPLOYING INFORMATION AND COMMUNICATION TECHNOLOGY IN THE SCIENTIFIC AND LIFE FIELDS.
- ✓ FACING THE CHALLENGES POSED BY THE INFORMATION AND COMMUNICATION TECHNOLOGY REVOLUTION AND THE CULTURE OF GLOBALIZATION.
- ✓ PROVIDING STUDENTS WITH MORE INFORMATION AND COMMUNICATION TECHNOLOGY KNOWLEDGE AND SKILLS.
- ✓ PROVIDING SCIENTIFIC, CRITICAL AND CREATIVE THINKING SKILLS.
- ✓ USING TECHNOLOGY TO HELP PEOPLE OF DETERMINATION IN THEIR LIVES MASTER DATA HANDLING AND ANALYSIS SKILLS.
- ✓ ACQUISITION OF COMMUNICATION SKILLS WITH OTHERS, MAKING REPORTS AND RESEARCH.
- ✓ EMPLOYING INFORMATION AND COMMUNICATION TECHNOLOGY IN THE PRODUCTION OF USEFUL PROJECTS.
- ✓ ACQUIRE TEAMWORK SKILLS, DISTRIBUTE ROLES AND ACCOMPLISH TASKS.
- ✓ PROMOTE THE CONCEPT OF SELF-LEARNING AND CONTINUOUS LEARNING AND WORK WITH THEM.
- ✓ EMPLOYING INFORMATION AND COMMUNICATION TECHNOLOGY TO SOLVE LIFE PROBLEMS.
- ✓ GAIN THE RIGHT ETHICS AND BEHAVIORS IN DEALING WITH THE DIGITAL SECURITY PLAN.



## Information and Communication Technology for the fourth grade of primary school

### specific objectives

- ✓ **RECOGNIZE THE USE OF INFORMATION TECHNOLOGY IN SCIENTIFIC FIELDS.**
- ✓ **DISCUSSES THE HISTORY AND DEVELOPMENT OF TECHNOLOGY IN OUR DAILY LIVES.**
- ✓ **DEVELOPS WRITING SKILLS ON THE COMPUTER.**
- ✓ **EXPLAINS THE BASIC COMPONENTS OF A COMPUTER.**
- ✓ **DISTINGUISHES BETWEEN INPUT, OUTPUT AND PROCESSING UNITS.**
- ✓ **DESCRIBES THE DIFFERENT TYPES OF COMPUTERS.**
- ✓ **DIFFERENTIATE BETWEEN HARDWARE AND SOFTWARE.**
- ✓ **EXPLAIN THE CONCEPT OF ASSISTIVE TECHNOLOGY.**
- ✓ **DISCUSSES THE ROLE OF TECHNOLOGY IN IMPROVING THE LIVES OF PEOPLE OF DETERMINATION.**
- ✓ **IT DISCUSSES THE PROBLEMS IT FACES IN THE FIELD OF INFORMATION TECHNOLOGY AND POSSIBLE SOLUTIONS TO THEM.**
- ✓ **DEFINES THE MEANS USED TO ANALYZE, ORGANIZE AND PRESENT DATA.**
- ✓ **IT DISCUSSES THE DIFFERENT ELECTRONIC COMMUNICATION METHODS AND HOW TO USE THEM.**
- ✓ **EXPLAINS HOW TECHNOLOGY SOLUTIONS ARE COMPATIBLE WITH THE LIVES OF OTHERS.**
- ✓ **DESCRIBES THE DANGERS OF THE INTERNET AND HOW TO KEEP INFORMATION PRIVATE AND SECURE WHILE USING THE INTERNET.**
- ✓ **EXPLAINS THE ETHICS OF USING ICT TOOLS.**
- ✓ **DEFINES THE CHARACTERISTICS OF RELIABLE INFORMATION SOURCES ON THE INTERNET.**